ABSTRACT

Image data in a first color space is converted to image data corresponding to a second color space. Image processing of the image data occurs in the second color space. After image processing is complete, the image data is then converted to image data in any one of the following color spaces:

1) the first color space,

2) a third color space, or

3) the second color space but using a conversion method that is different than the conversion method used to convert the image data from the first color space to the second color space.